## WEST Search History for Application 10511383

Creation Date: 2009121818:03

klibanov-alexander\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 lev-klaus\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 rvchak-joshua\$.in.PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 (rychak-joshua\$.in.) or (ley-klaus\$.in.) or (klibanov-alexander\$.in.)PGPB. USPT. EPAB. JPAB, DWPI OR YES 09-08-2008

(rychak-joshua\$.in, or lev-klaus\$.in, or klibanov-alexander\$.in, ) and (microbuble\$)PGPB. USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(rychak-joshua\$.in. or ley-klaus\$.in. or klibanov-alexander\$.in. ) and (microbubble\$)PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(rychak-joshua\$.in, or lev-klaus\$.in, or klibanov-alexander\$.in, and (microbubble\$) ) and (crenat\$4 or non-spherical)PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 microbubble\$PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 (microbubble\$) and (crenat\$5 or non-spherical)PGPB, USPT, EPAB, JPAB,

DWPI OR YES 09-08-2008 (microbubble\$) same (crenat\$5 or non-shperical)PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(microbubble\$ and (crenat\$5 or non-spherical) ) not (microbubble\$ same (crenat\$5 or non-shperical) )PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical)) and (target\$4)PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008 (microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) ) and receptor\$PGPB, USPT, EPAB, JPAB, DWPLOB YES 09-08-2008

(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ ) and fluroinePGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ ) and fluorinePGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ ) not (microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ and fluorine )PGPB, USPT, EPAB, JPAB, DWPI OR YES 09-08-2008

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
klibanov-alexander\$.in.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-18-2009
ley-klaus\$.in.	PGPB,	OR	YES		12-18-2009

	USPT, EPAB, JPAB, DWPI			
rychak-joshua\$.in.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(rychak-joshua\$.in. ) or (ley-klaus\$.in. ) or (klibanov-alexander\$.in. )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(rychak-joshua\$.in. or ley-klaus\$.in. or klibanov-alexander\$.in. ) and (microbubble\$)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(rychak-joshua\$.in. or ley-klaus\$.in. or klibanov-alexander\$.in. and (microbubble\$) ) and (crenat\$4 or non-spherical)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
microbubble\$	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ ) and (crenat\$5 or non-spherical)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ ) same (crenat\$5 or non-shperical)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ and (crenat\$5 or non-spherical) ) not (microbubble\$ same (crenat\$5 or non-shperical) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009

Prior Art Searches 2

(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-spherical) ) and (target\$4)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) ) and receptor\$	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ ) and fluorine	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ ) not (microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ and fluorine )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ not microbubble\$ and (crenat\$5 or non-spherical) not microbubble\$ same (crenat\$5 or non-shperical) and (target\$4) and receptor\$ and fluorine) and @pd > 20080908	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ ) same (nonspherical)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009
(microbubble\$ ) same wrinkle\$	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	12-18-2009

Prior Art Searches 3